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18.FEB.2004 11:07

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NR.224

P.12/19

CLAIMS

1. Manufactured product obtained by pultrusion and made from composite material in natural and/or synthetic fibres having phenolic resin-based matrix, characterised in that at least one portion thereof has a cellulose-based coating.
2. Manufactured product in composite material according to the previous claim, characterised in that said coating has flame-retardant properties.
3. Manufactured product in composite material according to one or more of the previous claims, characterised in that said fibres are glass fibres.
4. Manufactured product in composite material according to one or more of the previous claims, characterised in that said coating is in laminar form.
5. Manufactured product in composite material according to one or more of the previous claims, characterised in that said coating is in the form of a foil having a plurality of through holes.
6. Manufactured product in composite material according to one or more of the previous claims, characterised in that said coating is in the form of flakes.
7. Manufactured product in composite material according to one or more of the previous claims, characterised in that said coating is in the form of a network.

18.FEB.2004 .11:07

STUDIO RAPISARDI

NR.224 P.13/19

8. Manufactured product in composite material according to one or more of the previous claims, characterised in that said coating is in the form of powder.
9. Manufactured product in composite material according to one or more of the previous claims, characterised in that said coating is in paper, card or the like.
10. Manufactured product in composite material according to one or more of the previous claims, characterised in that at least a portion of the exposed surface of said coating is smooth.
11. Manufactured product in composite material according to one or more of the previous claims, characterised in that at least a portion of the exposed surface of said coating is rough.
12. Manufactured product in composite material according to one or more of the previous claims, characterised in that at least a portion of the exposed surface of said coating is embossed.
13. Pultrusion process for producing a manufactured product in composite in synthetic and/or natural fibres with phenolic resin-based matrix, characterised in that it comprises the following steps:  
feeding continuous synthetic and/or natural fibres in a phenolic resin bath for the impregnation of said fibres;  
associating a coating of cellulose-based material with at

18.FEB.2004 11:08

STUDIO RAPISARDI

NR.224 P.14/19

least one portion of at least one of the most outer fibres;  
compacting the composite thus coated, shaping and/or sizing  
the compacted composite and carrying out the finishing of the  
shaped and/or sized composite.

14. Pultrusion process according to the previous claim,  
characterised in that said coating is associated with the  
fibres upstream of the impregnation bath.

15. Pultrusion process according to claim 13, characterised in  
that said coating is associated with the fibres downstream  
of the impregnation bath.

16. Pultrusion process according to claim 13, characterised in  
that said coating is associated with the fibres inside the  
impregnation bath.

17. Pultrusion process according to one or more of claims 13  
and thereafter, characterised in that said coating is pre-  
impregnated with phenolic resin upstream of said  
impregnation bath.

18. Pultrusion process according to one or more of claims 13  
and thereafter, characterised in that said coating is  
associated with a mat of continuous fibres before entry  
into said resin bath.

19. Pultrusion process according to one or more of claims 13  
and thereafter, characterised in that after the  
impregnation of the fibres but before compacting the  
composite is covered with a protective sheet of material

18.FEB.2004 11:08

STUDIO RAPISARDI

NR.224 P.15/19

resistant to thermal and mechanical stresses, such a protective sheet allowing the coating in cellulose-based material to be protected and the resin to be held when the composite is compacted and then shaped.

20. Pultrusion process according to one or more of claims 13 and thereafter, characterised in that the material of the cellulose-based coating, if in the form of flakes or powder, is associated with the impregnated fibres before compacting feeding them through a matrix carrying an impression, through which the coating material is to be passed, having the same shape as that which one wishes the coating to take up on the manufactured product.
21. Use of a cellulose-based material for coating at least a portion of the outer surface of a manufactured product obtained by pultrusion and made from composite material in natural and/or synthetic fibres with phenolic resin-based matrix.
22. Manufactured product in glass fibre composite with phenolic resin matrix and pultrusion process for making it as described and claimed.